PTO/SB/21 (02-04)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

That the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

1

## **TRANSMITTAL FORM**

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

| Application Number     | 10/723622-Conf. #1078 |
|------------------------|-----------------------|
| Filing Date            | November 25, 2003     |
| First Named Inventor   | Masanori Hayashi      |
| Art Unit               | N/A                   |
| Examiner Name          | Not Yet Assigned      |
| Attorney Docket Number | SIW-072               |

|                               | EN                                     | ICLOSURES (Check all that app                                  | oly)  |
|-------------------------------|--|--|---|
| X Fee Transr                  | nittal Form                            | X Drawing(s)   | After Allowance communication to Technology Center (TC)   |
| Fee /                         | Attached                               | Licensing-related Papers                                       | Appeal Communication to Board of Appeals and Interferences  |
| Amendmer                      | nt/Reply                               | Petition   | Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)  |
| After                         | Final                                  | Petition to Convert to a Provisional Application               | Proprietary Information   |
| Affida                        | avits/declaration(s)                   | Power of Attorney, Revocation Change of Correspondence Address | Status Letter   |
| X Extension of                | of Time Request                        | Terminal Disclaimer  | X Other Enclosure(s) (please Identify below):   |
| Express At                    | pandonment Request                     | Request for Refund   | Executed Declaration, Petition and Power of Attorney;<br>Designation of Record Attorneys;   |
| Information<br>Statement/     | Disclosure<br>PTO-SR08                 | CD, Number of CD(s)  | Verification of Translation and English translation of specification;<br>Preliminary Amendment,<br>Supplemental Application Data Sheet; |
| Certified Co                  | opy of Priority<br>s)                  |  | Part 2 Copy of Notice; and Return receipt postcard  |
| Response                      | to Missing Parts/<br>Application       | Remarks  |   |
|                               | onse to Missing Parts                  |  |   |
| Ll unde                       | r 37 CFR 1.52 or 1.53                  |  | ·   |
|                               |  |  |   |
|                               | SIGNATI                                | I<br>JRE OF APPLICANT, ATTORNEY, OF                            | RAGENT  |
| Firm<br>or<br>Individual name | LAHIVE & COCKFIE<br>Anthony A Laurenta |  |   |
|                               | /.//                                   | 7  |   |
| Signature                     | Anthony                                | / Jountains  |   |
| Date                          | July 7, 2004                           | /  |   |

| I hereby certify that this correspon | nce is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EL 982 742 562 |
|--------------------------------------|---|
| US, in an envelope addressed to:     | S Missing Parts, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the     |
| date shown below.                    | 1 Shared and the second   |
|                                      | Manage of the sand for the sand   |

Dated: July 7, 2004

Anthony A. Laurentano)

PTO/SB/17 (10-03)

Approved for use through 7/31/2006. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE ler the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

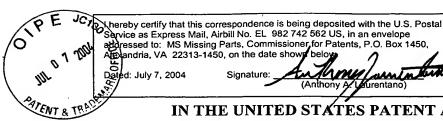
| FEE TO A NOMITTAL   |             | Complete if Known |             |             |  |          |  |  |  |
|---|-------------|-------------------|-------------|-------------|--|----------|--|--|--|
| FEE TRANSMITTAL   |             | Applic            | ation       | Numbe       | er 10/723622-Conf. #1078   |          |  |  |  |
| for FY 2004   |             | Filing            | Date        |             | November 25, 2003  |          |  |  |  |
|   |             | First N           | Named       | Inven       | tor Masanori HAYASHI   |          |  |  |  |
| Effective 10/01/2003. Patent fees are subject to annual revision.   |             | Exami             | iner Na     | ame         | Not Yet Assigned   |          |  |  |  |
| Applicant claims small entity status. See 37 CFR 1.27   |             | Art Un            | iit         |             | N/A  |          |  |  |  |
| TOTAL AMOUNT OF PAYMENT (\$) 370.00   |             | Attom             | ey Doo      | ket No      | o. SIW-072   |          |  |  |  |
| METHOD OF PAYMENT (check all that apply)  |             | `                 |             | FEE         | CALCULATION (continued)  |          |  |  |  |
| Check Credit Money Order Other None  X Deposit Account:   | 3. A        | DDITIO            | ONAL        | FEES        |  |          |  |  |  |
| X Deposit Account: Deposit  | Large       | e Entity          | Small       | Entity      |  |          |  |  |  |
| Account Number 12-0080  | Fee<br>Code | Fee<br>(\$)       | Fee<br>Code | Fee<br>(\$) | Fee Description  | Fee Paid |  |  |  |
| Deposit Account Lahive & Cockfield, LLP   | 1051        | 130               | 2051        | 65          | Surcharge – late filing fee or oath  | 130.00   |  |  |  |
| Name The Director is authorized to: (check all that apply)  | 1052        | 50                | 2052        | 25          | Surcharge – late provisional filing fee or cover<br>sheet.                 |          |  |  |  |
| X Charge fee(s) indicated below X Credit any overpayments   | 1053        | 130               | 1053        | 130         | Non-English specification  | 130.00   |  |  |  |
| X Charge any additional fee(s) or any underpayment of fee(s)  | 1812        | 2,520             | 1812        | 2,520       | For filling a request for ex parte reexamination                           |          |  |  |  |
|   | 1804        | 920*              | 1804        | 920*        | Requesting publication of SIR prior to                                     |          |  |  |  |
| Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.   | 1805        | 1,840*            | 1805        | 1,840*      | Examiner action Requesting publication of SIR after Examiner action        |          |  |  |  |
| FEE CALCULATION   | 1251        | 110               | 2251        | 55          | Extension for reply within first month                                     | 110.00   |  |  |  |
| 1. BASIC FILING FEE   | 1252        | 420               | 2252        | 210         | Extension for reply within second month                                    |          |  |  |  |
| Large Entity Small Entity   | 1253        | 950               | 2253        | 475         | Extension for reply within third month                                     |          |  |  |  |
| Fee Fee Fee Fee Fee Fee Description Fee Paid  Code (\$) Code (\$)   | 1254        | 1,480             | 2254        | 740         | Extension for reply within fourth month                                    |          |  |  |  |
| 1001 770 2001 385 Utility filing fee  | 1255        | 2,010             | 2255        | 1,005       | Extension for reply within fifth month                                     |          |  |  |  |
| 1002 340 2002 170 Design filing fee   | 1401        | 330               | 2401        | 165         | Notice of Appeal   |          |  |  |  |
| 1003 530 2003 265 Plant filing fee  | 1402        | 330               | 2402        | 165         | Filing a brief in support of an appeal                                     |          |  |  |  |
| 1004 770 2004 385 Reissue filing fee  | 1403        | 290               | 2403        | 145         | Request for oral hearing   |          |  |  |  |
| 1005 160 2005 80 Provisional filing fee   | 1451        | 1,510             | 1451        |             | Petition to institute a public use proceeding                              |          |  |  |  |
| SUBTOTAL (1) (\$) 0.00  | 1452        | 110               | 2452        | 55          | Petition to revive – unavoidable   |          |  |  |  |
|   | 1453        | 1,330             | 2453        | 665         | Petition to revive - unintentional   |          |  |  |  |
| 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE  Extra Fee from   | 1501        | 1,330             | 2501        | 665         | Utility issue fee (or reissue)   | -        |  |  |  |
| Claims below Fee Paid   | 1502        | 480               | 2502        | 240         | Design issue fee   |          |  |  |  |
| Total Claims 18 -20** =x =0.00  | 1503        | 640               | 2503        | 320         | Plant issue fee  |          |  |  |  |
| Independent 6 -6** =  | 1460        | 130               | 1460        | 130         | Petitions to the Commissioner  |          |  |  |  |
| Multiple Dependent = = = =  | 1807        | 50                | 1807        | 50          | Processing fee under 37 CFR 1.17(q)  |          |  |  |  |
| Large Entity Small Entity   | 1806        | 180               | 1806        | 180         | Submission of Information Disclosure Stmt                                  |          |  |  |  |
| Fee Fee Code (\$) Fee Description   | 8021        | 40                | 8021        | 40          | Recording each patent assignment per property (times number of properties) |          |  |  |  |
| 1202 18 2202 9 Claims in excess of 20   | 1809        | 770               | 2809        | 385         | Filing a submission after final rejection (37 CFR 1.129(a))                |          |  |  |  |
| 1201         86         2201         43         Independent claims in excess of 3           1203         290         2203         145         Multiple dependent claim, if not paid | 1810        | 770               | 2810        | 385         | For each additional invention to be examined (37CFR 1.129(b))              |          |  |  |  |
| 1204 86 2204 43 ** Reissue independent claims   | 1801        | 770               | 2801        | 385         | Request for Continued Examination (RCE)                                    |          |  |  |  |
| over original patent 1205 18 2205 9 ** Reissue daims in excess of 20  |             | 900               | 1802        | 900         | Request for expedited examination of a design application                  |          |  |  |  |
| and over original patent  | Other       | fee (spe          | cify)       |             |  |          |  |  |  |
| SUBTOTAL (2) (\$) 0.00  | *Red        | uced by E         | Basic Fi    | ling Fee    | Paid SUBTOTAL (3) (\$)   | 370.00   |  |  |  |
| **or number previously paid, if greater, For Reissues, see above  |             |                   |             |             |  |          |  |  |  |
|   |             |                   |             |             |  |          |  |  |  |

| SUBMITTED BY      |                      |                                   |        | (Complete | (if applicable)) |
|-------------------|----------------------|-----------------------------------|--------|-----------|------------------|
| Name (Print/Type) | Anthony A Laurentano | Registration No. (Attorney/Agent) | 38,220 | Telephone | (617) 227-7400   |
| Signature         | Suthery burn         | want                              |        | Date      | July 7, 2004     |

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EL 982 742 562, in an envelope addressed to: MS Missing Parts, Complissippler for Patents, P.O. Berg 1450, Alexandria, VA 22313-1450, on the date shown below. (Anthony A. Laurentano)

Dated: July 7, 2004

Signature:



Docket No.: SIW-072

(PATENT)

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of: Masanori Hayashi et al.

Application No.: 10/723622

Confirmation No. 1078

Filed: November 25, 2003

Art Unit: N/A

For: START-UP METHOD FOR FUEL CELL (AS

Examiner: Not Yet Assigned

AMENDED)

## SUBMISSION OF FORMAL DRAWINGS

**MS Missing Parts** Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

Submitted herewith is one set (eleven sheets, fourteen figures) of formal drawings for filing in the above-identified patent application. Kindly substitute the enclosed formal drawings for the untranslated drawings submitted with the originally filed application.

Dated: July 7, 2004

Respectfully submitted,

Registration No.: 38,220

LAHIVE & COCKFIELD, LLP

28 State Street

Boston, Massachusetts 02109

(617) 227-7400

(617) 742-4214 (Fax)

Attorney/Agent For Applicants